

Title (en)  
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Publication  
**EP 2182833 B1 20140618 (EN)**

Application  
**EP 08782650 A 20080806**

Priority  
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Abstract (en)  
[origin: WO2009021066A2] An endoscope (10) includes an outer tube (12) having a sharpened distal end (14) and a retractable sleeve (18) slidably disposed in the outer tube (12). An image conduit (20) is attached to the distal end of the retractable sleeve (18) for imaging any object in contact with the distal tip (26) of the image conduit (20).

IPC 8 full level  
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CPC (source: EP US)  
**A61B 1/00119** (2013.01 - US); **A61B 1/00165** (2013.01 - US); **A61B 1/3132** (2013.01 - EP US); **A61B 17/12104** (2013.01 - US); **A61B 17/3474** (2013.01 - EP US); **A61B 90/361** (2016.02 - EP US); **A61M 13/003** (2013.01 - US); **G02B 1/10** (2013.01 - EP US); **G02B 23/26** (2013.01 - EP US); **G02B 27/0006** (2013.01 - EP US); **A61M 25/00** (2013.01 - US)

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